

Snowdonia National Park

Forecast valid from 06:00 on Saturday 12 Feb 2022 until 23:59 on Sunday 13 Feb 2022

Forecast Issued on Saturday 12 Feb 2022 at 00:41

Confidence: There is some uncertainty in the exact location of heavier rain on Saturday and a chance that eastern mountains will be drier than the forecast below. Otherwise high confidence for a period of unsettled, windy and wet weather, with some wintry periods too, over the forecast period.

Headline for Saturday 12 Feb 2022: Persistent rain today, often heavy and falling as sleet at first over the summits. Southwesterly gales or severe gales, with storm force winds for a time over summits and exposed ridges.

Mountain weather hazards on Saturday 12 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG
Sleet	Sleet	Sleet	Heavy Rain	Fog	Fog
Precipitation probability					
70%	80%	90%	70%	40%	40%

Forecast for Saturday 12 Feb 2022

Weather: Rain or sleet this morning, becoming persistent and often heavy by late morning, accompanied by southwesterly severe gales and locally storm force winds. The very strong winds will make it feel very cold and create difficult walking conditions. Through the afternoon the rain is likely ease, becoming light while clearing away southeastwards. Cloudy conditions with hill fog and perhaps some showers are likely to follow.

Chance of cloud-free hill tops above 800m: Perhaps 40% chance across eastern areas for a time this morning, otherwise 10% or less, with widespread low cloud associated with heavy rain.

Low Cloud and visibility: A poor visibility day for most of Snowdonia with widespread extensive low cloud covering most mountain tops and poor low level visibility in heavy rain. The visibility may improve slightly across eastern areas for a time this morning, with the odd glimmer of view a possibility. Low cloud layers are expected to be broken, extensive in the west, from 400m and above, perhaps lifting to 500m and above this morning across eastern areas.

Forecast for Saturday 12 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/67 S	55/69 S	54/68 S	46/59 SW	39/50 SW	35/45 SW	32/41 SW
600	42/52 S	40/53 S	39/53 S	32/44 SW	28/38 SW	26/35 SW	23/32 SW
300	26/44 S	26/46 S	26/46 S	21/38 SW	19/34 SW	17/31 SW	15/28 SW
Valley	26/44 S	26/45 S	25/45 S	21/38 SW	18/33 SW	16/29 SW	14/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-10	1/-9	1/-9	3/-5	3/-4	3/-4	3/-4
600	3/-6	3/-5	3/-5	5/-1	5/-0	5/-0	5/-0
300	5/-1	5/-1	5/-1	7/2	7/3	7/3	7/3
Valley	6/1	6/1	6/1	8/4	9/5	9/5	8/5
Freezing Level*	1000m	1100m	1100m	1500m	1400m	1400m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very strong winds accompanying the heavy rain will add to the wind chill effect making it feel very cold. Gusts to storm force are likely over many ridges and summit, making walking difficult with the risk of being blown over. In addition, it may be slippery underfoot with rain falling on some existing snow which may also melt and add to the water flow, leading to a risk of some localised flooding of watercourses around Snowdonia.

Forecast for Sunday 13 Feb 2022

Weather: Hill fog and perhaps a few showers at first, then heavy rain arrives from the south before dawn. The rain will persist through the morning, then becoming light and patchy through the afternoon and evening.

Maximum wind: Southerly 20-25 mph with gusts 35-40mph.

Chance of cloud-free hill tops above 800m: 10% or less, extensive low cloud around the hills most of the day in association with rain.

Low Cloud and visibility: Extensive low cloud layers above 300m for much of the day. Visibility will be poor for much of the day with rain.

Temperature: **Valleys:** Plus 4 rising to 8 Celsius.

At 800m: Plus 5 decreasing 2 Celsius.

Freezing level: Above the summits, falling to 1000m by evening.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

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